South Florida Ecosystem Assessment 2014

SESD Project# 14-0380 FIU Project# 14-0413

Media (Code)	C/G	Field Container (Color Code)	Lab Container	FIU Project# 14-0413 Analysis in Scribe	17.			
Surface Water (SW)	Grab	250 mL clear glass			Analyis Abre	Sample Prep/Handling	Preservative	Analytical La
Surface Water (SW)	Grab	125 mL poly	250 mL clear glass 125 mL poly	Total & Methyl Mercury	THg,MeHg	double bagged, dark, label on outside bag	HCI	
Surface Water (SW)	Grab	125 mL poly		Nitrogen/Phosphorus	TOC,TN,TP	consolidate in large bag, general label outside, store in dark	_	FIU-SERCMLA
Surface Water (SW)	_	60 mL poly	125 mL poly	(CNA) Chlorides/Sulfates	CI,SO4	label container, bag, custody seal	Ice	FIU-NAL
Surface Water (SW)	Grab	40 mL glass vial w/H2SO4	60 mL poly	NH4/NO2/NO3/PO4	w-Nutrient	consolidate in large bag, general label outside, store in dark	lce .	SESD
Surface Water (SW)	Grab	40 mL glass vial w/H2SO4	40 mL glass vial w/H2SO4	(DCNA)Total Organic Carbon, Dissolved	DOC	label container, bag, custody seal	Ice	FIU-NAL
Surface Water (SW)	_	filter in ampule w/acetone	40 mL glass vial w/H2SO4	Total Organic Carbon	TOC	label container, bag, custody seal	H2SO4, Ice	SESD
	Gran	inter in ampule w/acetone	all ampules in dark poly	Chlorophyll a	Chla	dark poly with general label	H2SO4, Ice	SESD
						Take poly with general label	Acetone,Ice	FIU-NAL
Bottom Water (BW)	Grab	60 mL syringe w/Zn acetate	60 mL syringe w/Zn acetate	Soluble Sulfide				
			The style st	Soluble Sulfide	H2S	no label or ice	Zn acetetate	On-site ESAT
Soil/Sediment (SD)	Carc	minutin built is					an accretate	OII-SILE ESAT
Soil/Sediment (SD)		plastic bucket	4oz plastic cup	Total & Methyl Mercury	THg,MeHg	homogenized in hully the audit		
Soil/Sediment (SD)		plastic bucket	4oz plastic cup	AFDW/BD/CH4/CO2/MC/TC/TN		homogenized in bulk then aliquoted into cups, label		FIU-SERCMLA
ony sediment (SD)	CorG	plastic bucket	4oz plastic cup	Total Phosphorus	TP	homogenized in bulk then aliquoted into cups, label	Refrigerated	FIU-SBL
					111	homogenized in bulk then aliquoted into cups, label	Refrigerated	FIU-NAL
loc (FC)	Comp	Storemore(s)	4oz plastic cup					
Floc (FC)		Storemore(s)	4oz plastic cup	Total & Methyl Mercury	THg,MeHg	aliquoted into cups, label	Refrigerated	FILL SEPONDE
THE PERSON NAMED IN			402 plastic cup	AFDW/BD/CH4/CO2/TC/TN/Chla/TP		aliquoted into cups, label		FIU-SERCMLA
ish (FS)							Refrigerated	FIU-SBL
1311 (F3)	Comp	plastic bag w/ H2O	plastic bag w/ H2O	Total Mercury	THg	ice		
					ing	ice	Ice	FIU-SERCMLA
eriphyton-benthic (PB)	Grab	plastic cup, white lid	4oz plastic cup					
eriphyton-benthic (PB)		plastic cup, white lid	4oz plastic cup	Total & Methyl Mercury	THg,MeHg	aliquoted into cups, label	Refrigerated	FILL SER CLUI
eriphyton-water column (PC)		plastic cup, blue lid		Chla/TC/TN/TP	peri-(SBL)	aliquoted into cups, label		FIU-SERCMLAE
eriphyton-water column (PC)	-	100000000000000000000000000000000000000	4oz plastic cup	Total & Methyl Mercury		aliquoted into cups, label		FIU-SBL
	Tarana Ib	mastic cop, bide iid	4oz plastic cup	Chla/TC/TN/TP		aliquoted into cups, label		FIU-SERCMLAE
10.01						The state of the s	Refrigerated	FIU-SBL
		lastic bag	plastic bag	Total & Methyl Mercury	T			
egetation (VG)	Comp p	lastic bag		Total Carbon/Nitrogen/Phosphorus		ambient in field	Refrigerated	FIU-SERCMLAE
				Total carbon/Nitrogen/Phosphorus	TC,TN,TP	ambient in field	Refrigerated	
QA/QC Samples								TO THE
Sample ID	П	Sample Description	Lab Container					
YYABx	Blank A			Analysis in Scribe	Analyis Abrev	Sample Prep/Handling		Analytical Lab
				Total & Methyl Mercury	THg,MeHg c	double bagged, dark, label on outside bag	HCI	
CCBX				T-4-10 44 1 1		So -, asing rober on outside bag	INCL	IU-SERCMLAB
CT.				Total & Methyl Mercury/SO4 Total & Methyl Mercury/SO4	THg, MeHg	double bagged, dark, label on outside bag		IU-SERCMLAB

^{*}QA/QC samples with odd suffix = Jet Ranger 1

Field Sample ID = YYY-AA-14 Duplicate Sample ID = YYYD-14 YYY = Station ID AA-14 = Media Code/Year FIU Nutrient & Analysis Lab

FIU Soil/Sediment Biogeochem Lab

Science & Ecosystem Support Division

FIU-SERC Mercury Lab

SERCMLAB

Odd # Stations - Vegetation (VG) Stations Ending in 0 or 5, Sawgrass (SG)

^{*}QA/QC samples with even suffix = Jet Ranger 2

SESD Project# 14-0380 FIU Project# 14-0413

Sorted by Lab

South Florida Ecosystem Assessment 2014

SESD Project# 14-0380 FIU Project# 14-0413

Media (Code)		Field Container (Color Code)	Lab Container	Analysis in Scribe	Analyis Abv.	. Sample Prep/Handling	Preservative	Analytical Lab
Surface Water (SW)	Grab	250 mL clear glass	250 mL clear glass	Total & Methyl Mercury	THg,MeHg	double bagged, dark, label on outside bag	HCI	FIU-SERCMLAB
Soil/Sediment (SD)	C or G	plastic bucket	4oz plastic cup	Total & Methyl Mercury	THg,MeHg	homogenized in bulk then aliquoted into cups, label, ice		
Floc (FC)	Comp	Storemore(s)	4oz plastic cup	Total & Methyl Mercury	THg,MeHg	aliquoted into cups, label, ice		FIU-SERCMLAB
Periphyton-benthic (PB)	Grab	plastic cup, white lid	4oz plastic cup	Total & Methyl Mercury	THg, MeHg	aliquoted into cups, label, ice		FIU-SERCMLAB
Periphyton-water column (PC)	Comp	plastic cup, blue lid	4oz plastic cup	Total & Methyl Mercury	THg,MeHg	aliquoted into cups, label, ice	None	FIU-SERCMLAB
Fish (FS)	Comp	plastic bag w/ H2O	plastic bag w/ H2O	Total Mercury	THg	ice	None	FIU-SERCMLAB
Sawgrass (SG)	Grab	plastic bag	plastic bag	Total & Methyl Mercury	THg,MeHg	ambient	Ice	FIU-SERCMLAB
*YYYABx	Blank	Air Deposition Blank	8 oz glass	Total & Methyl Mercury	THg,MeHg	double bagged, dark, label on outside bag	None	FIU-SERCMLAB
*QCCBx	Blank	Chamber Blank	250 mL clear glass	Total & Methyl Mercury/SO4	THg,MeHg	double bagged, dark, label on outside bag double bagged, dark, label on outside bag	HCI	FIU-SERCMLAB
*QCTBx	Blank	Trip/Field Blank	250 mL clear glass	Total & Methyl Mercury/SO4	THg,MeHg	0	HCI/ Ice	FIU-SERCMLAB
			The state of the s	Track a memy mercury/304	Trig, weng	double bagged, dark, label on outside bag	HCI/ Ice	FIU-SERCMLAB
Media (Code)		Field Container (Color Code)	Lab Control		_			
Surface Water (SW)	Grab	125 mL poly	Lab Container	Analysis in Scribe	Analyis Abv.	The state of the s		Analytical Lab
Surface Water (SW)	_	60 mL poly	125 mL poly	Nitrogen/Phosphorus	TOC,TN,TP		Ice	FIU-NAL
Vegetation (VG)		plastic bag	60 mL poly	NH4/NO2/NO3/PO4	w-Nutrient	consolidate in large bag, general label outside,ice, store in dark	Ice	FIU-NAL
Surface Water (SW)	-		plastic bag	Total Carbon/Nitrogen/Phosphorus	TC,TN,TP	ambient	None	FIU-NAL
Soil/Sediment (SD)		filter in ampule w/ acetone	all ampules in dark poly	Chlorophyll a	Chla	dark poly with general label, ice	Acetone, Ice	FIU-NAL
son/seament (SD)	C or G	plastic bucket	4oz plastic cup	Total Phosphorus	TP	homogenized in bulk then aliquoted into cups, label, ice	None	FIU-NAL
Media (Code)		Field Container (Color Code)	Lab Container	Analysis in Scribe	Analyis Abv.	Sample Prep/Handling/Preservatives		Analytical Lab
DESCRIPTION OF THE PROPERTY OF	_	125 mL poly	125 mL poly	(mile) mile in the st				Analytical Lab
		Secretaria de Calendaria, Milandial, Managaria	123 IIIC poly	(CNA) Chlorides/Sulfates	CI,SO4	llabel container, bag, custody seal, ice	Ice	SESD
	Grab	40 mL glass vial w/ H2SO4	40 mL glass vial w/ H2SO4	(CNA) Chlorides/Sulfates (DCNA)Total Organic Carbon, Dissolved	CI,SO4 DOC	label container, bag, custody seal, ice label container, bag, custody seal, ice	Ice	SESD
	Grab Grab	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4			_	label container, bag, custody seal, ice	H2SO4, Ice	SESD
			40 mL glass vial w/ H2SO4	(DCNA)Total Organic Carbon, Dissolved	DOC		H2SO4, Ice	
			40 mL glass vial w/ H2SO4	(DCNA)Total Organic Carbon, Dissolved Total Organic Carbon	DOC TOC	label container, bag, custody seal, ice label container, bag, custody seal, ice	H2SO4, Ice	SESD SESD
Surface Water (SW) Media (Code)	Grab	40 mL glass vial w/H2SO4	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4 Lab Container	(DCNA) Total Organic Carbon, Dissolved Total Organic Carbon Analysis in Scribe	TOC Analyis Abv.	label container, bag, custody seal, ice label container, bag, custody seal, ice Sample Prep/Handling/Preservatives	H2SO4, Ice H2SO4, Ice	SESD SESD Analytical Lab
Surface Water (SW) Media (Code) Soil/Sediment (SD)	Grab	40 mL glass vial w/H2SO4 Field Container (Color Code)	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4 Lab Container 40z plastic cup	(DCNA)Total Organic Carbon,Dissolved Total Organic Carbon Analysis in Scribe AFDW/BD/CH4/CO2/MC/TC/TN	TOC Analyis Abv. soil-(SBL)	label container, bag, custody seal, ice label container, bag, custody seal, ice Sample Prep/Handling/Preservatives homogenized in bulk then aliquoted into cups, label, ice	H2SO4, Ice H2SO4, Ice None	SESD SESD Analytical Lab FIU-SBL
Surface Water (SW) Media (Code) Soil/Sediment (SD) Floc (FC)	Grab C or G Comp	40 mL glass vial w/H2SO4 Field Container (Color Code) plastic bucket	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4 Lab Container 4oz plastic cup 4oz plastic cup	(DCNA)Total Organic Carbon,Dissolved Total Organic Carbon Analysis in Scribe AFDW/BD/CH4/CO2/MC/TC/TN AFDW/BD/CH4/CO2/TC/TN/Chla/TP	DOC TOC Analyis Abv. soil-(SBL) floc-(SBL)	label container, bag, custody seal, ice label container, bag, custody seal, ice Sample Prep/Handling/Preservatives homogenized in bulk then aliquoted into cups, label, ice aliquoted into cups, label, ice	H2SO4, Ice H2SO4, Ice None	SESD SESD Analytical Lab FIU-SBL FIU-SBL
Surface Water (SW) Media (Code) Soil/Sediment (SD) Floc (FC) Periphyton-benthic (PB)	C or G Comp Grab	40 mL glass vial w/H2SO4 Field Container (Color Code) plastic bucket Storemore(s)	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4 Lab Container 40z plastic cup	(DCNA)Total Organic Carbon, Dissolved Total Organic Carbon Analysis in Scribe AFDW/BD/CH4/CO2/MC/TC/TN AFDW/BD/CH4/CO2/TC/TN/Chla/TP Chla/TC/TN/TP	Analyis Abv. soil-(SBL) floc-(SBL) peri-(SBL)	label container, bag, custody seal, ice label container, bag, custody seal, ice Sample Prep/Handling/Preservatives homogenized in bulk then aliquoted into cups, label, ice aliquoted into cups, label, ice aliquoted into cups, label, ice	H2SO4, Ice H2SO4, Ice None None	SESD SESD Analytical Lab FIU-SBL FIU-SBL FIU-SBL
Surface Water (SW) Media (Code) Soil/Sediment (SD) Floc (FC) Periphyton-benthic (PB)	C or G Comp Grab	Field Container (Color Code) plastic bucket Storemore(s) plastic cup, white lid	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4 Lab Container 40z plastic cup 40z plastic cup 40z plastic cup	(DCNA)Total Organic Carbon,Dissolved Total Organic Carbon Analysis in Scribe AFDW/BD/CH4/CO2/MC/TC/TN AFDW/BD/CH4/CO2/TC/TN/Chla/TP	DOC TOC Analyis Abv. soil-(SBL) floc-(SBL)	label container, bag, custody seal, ice label container, bag, custody seal, ice Sample Prep/Handling/Preservatives homogenized in bulk then aliquoted into cups, label, ice aliquoted into cups, label, ice	H2SO4, Ice H2SO4, Ice None None	SESD SESD Analytical Lab FIU-SBL FIU-SBL
Surface Water (SW) Media (Code) Soil/Sediment (SD) Floc (FC)	C or G Comp Grab	Field Container (Color Code) plastic bucket Storemore(s) plastic cup, white lid	40 mL glass vial w/ H2SO4 40 mL glass vial w/H2SO4 Lab Container 40z plastic cup 40z plastic cup 40z plastic cup	(DCNA)Total Organic Carbon, Dissolved Total Organic Carbon Analysis in Scribe AFDW/BD/CH4/CO2/MC/TC/TN AFDW/BD/CH4/CO2/TC/TN/Chla/TP Chla/TC/TN/TP	Analyis Abv. soil-(SBL) floc-(SBL) peri-(SBL)	label container, bag, custody seal, ice label container, bag, custody seal, ice Sample Prep/Handling/Preservatives homogenized in bulk then aliquoted into cups, label, ice aliquoted into cups, label, ice aliquoted into cups, label, ice	H2SO4, Ice H2SO4, Ice None None	SESD SESD Analytical Lab FIU-SBL FIU-SBL FIU-SBL

^{*}QA/QC samples with odd suffix = Jet Ranger 1

Field Sample ID = YYY-AA-14 Duplicate Sample ID = YYYD-14 YYY = Station ID AA-14 = Media Code/Year

C/G = Composite or Grab

FIU Nutrient & Analysis Lab NAL
FIU Soil/Sediment Biogeochem Lab SBL
Science & Ecosystem Support Division SESD
FIU-SERC Mercury Lab SERCMLAB

Odd # Stations - Vegetation (VG) Stations Ending in 0 or 5, Sawgrass (SG)

Sorted by Media Code Page 1 of 1

^{*}QA/QC samples with even suffix = Jet Ranger 2

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